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# UNEXECUTED UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. M93.12-0238  
First Inventor or Application Identifier Michael Merchant  
Title MULTIPLE REGION CONVOLVER WITH TAPERING  
Express Mail Label No. EL 844350205US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Address To:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☐ \*Fee Transmittal Form e.g., PTO/SB17  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Sheets **30**]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. § 113) [Total Sheets **14**]
4. Oath or Declaration [Total Sheets **3**]  
a. ☒ Newly unexecuted (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (Identical to computer copy)  
c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
9. ☐ English Translation Document
10. ☐ Information Disclosure Statement (IDS/PTO - PTO) ☐ Copies of IDS
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
13. ☐ \*Small Entity Statement(s) filed in prior application. Status still proper and desired (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Request and Cert. Under 35 USC 122 (Non-Pub)
16. ☒ Other: Claim of Priority

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation -in part (CIP) of prior application No: \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

**FOR CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE

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Signature		Date	9/21/01

EL 84435020548

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael Merchant et al.

Serial No.:

Filed : HEREWITH

For : MULTIPLE REGION CONVOLVER  
WITH TAPERING

Docket No.: M93.12-0238

Group Art Unit:

Examiner:



CLAIM OF PRIORITY

Dear Sir:

This application claims the benefit of U.S. Provisional Application No. 60/234,131, titled "METHOD AND APPARATUS FOR GENERATING INPUT SIGNALS IN A PHYSICAL SYSTEM" filed on September 21, 2000.

By: 

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